# UK Patent Application (19) GB (11) 2 355 738 (13) A

(43) Date of Printing by UK Office 02.05.2001

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(21)	Application No 0016917.7	(51)	INT CL <sup>7</sup> E21B 43/10 33/14 , F16L 13/14
(22)	Date of Filing 27.04.2000	(52)	UK CL (Edition S.)
		(52)	E1F FJT FLA
(30)	Priority Data	i	
	(31) 60131106 (32) 26.04.1999 (33) US		F2G G24D3 G25A
(86)	International Application Data	(56)	Documents Cited
(00)	PCT/JL00/00245 En 27.04.2000		GB 2347952 A GB 2347950 A GB 2344606 A
	1017.2007.002.10 401.201.201.201.201.201.201.201.201.201.2		GB 1137310 A EP 0881354 A WO 99/35368 A
(87)	International Publication Data		WO 98/00626 A US 5924745 A US 4707001 A
,,,,	WO00/77431 En 21.12.2000		US 4703959 A US 4648627 A US 4577895 A
		┥	US 4501443 A
(71)	Applicant(s)	(58)	Field of Search
	Shell Internationale Research Maatschappij B.V.	, ,,,,	UK CL (Edition S) E1F F2J FLA, F2G
	(Incorporated in the Netherlands)	ł	INT CL <sup>7</sup> E21B , F16L
	Department IP/43 Carel Van Bylandtiaan 30,	1	Online: WPI, EPODOC, JAPIO
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	Richard Carl Haut	(74)	continued overleaf
	1 MAI 1		

<sup>(54)</sup> Abstract Title Wellbore casing with radially expanded liner extruded off of a mandrel

(57) An expandable threaded connection includes a first tubular member, a second tubular member and a threaded connection for coupling the tubular members that includes one or more sealing members.







Application No: Claims searched:

GB 0016917.7

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Examiner:

David Pepper

Date of search:

25 September 2000

Patents Act 1977 Search Report under Section 17

## Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK C1 (Ed.R): E1F FJT, FLA

Int Cl (Ed.7): E21B

Other: Online: WPI, EPODOC, JAPIO

#### Documents considered to be relevant:

Category	Identity of document and relevant passage		Relevant to claims
X,E	GB 2347952 A	(Shell Int Research)	1
X,E	GB 2347950 A	(Shell Int Research)	1
X,E	GB 2344606 A	(Shell Int Research)	1
х	EP 0881354 A	(Sofitech N.V.)	1
х	WO 99/35368 A	(Shell Int Research) - see figure 4	1
х	WO 98/00626 A	(Shell Int Research)	1

X Document indicating lack of novelty or inventive step
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Y Document indicating lack of inventive step if combined with one or more other documents of same category.

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A Document indicating technological background and/or state of the art.

Document published on or after the declared priority date but before the

filing date of this invention.

Patent document published on or after, but with priority date earlier than, the filing date of this application.







Application No: Claims searched:

GB 0016917.7

43-52

Examiner:

David Pepper

Date of search:

25 January 2001

## Patents Act 1977 Further Search Report under Section 17

#### Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.S): F2G

Int Cl (Ed.7): F16L

ther: Online: WPI, EPODOC, JAPIO

#### Documents considered to be relevant:

Category	Identity of document and relevant passage		Relevant to claims
A	GB 1137310 A	(Commissariat a l'Energie Atomique)	
, A	US 5924745 A	(Petroline Wellsystems Ltd)	
x	US 4707001 A	(Seal-Tech Inc) - see col 5, lines 9-37	43-45
х	US 4703959 A	(Hydril Co)	43-45
x	US 4648627 A	(Dril-Quip Inc) - see col 4, lines 25-39	43-45,47
х	US 4577895 A	(Hub City Works Inc) - see col 2, lines 40-54	43,44
A	US 4501443 A	(Mannesmann Aktiengesellschaft)	.

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E Parent document published on or after, but with priority date earlier than, the filing date of this application.







Application No:

GB 0016917.7

Claims searched: 59-63

Examiner:

David Pepper

Date of search: 25 January 2001

Patents Act 1977
Further Search Report under Section 17

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Other:

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